

Title (en)
AIRCRAFT NAVIGATION LIGHT AND AIRCRAFT COMPRISING THE SAME

Title (de)
FLUGZEUGNAVIGATIONSLICHT UND FLUGZEUG DAMIT

Title (fr)
LUMIÈRE DE NAVIGATION D'AÉRONEF ET AÉRONEF LA COMPRENANT

Publication
EP 3476746 A1 20190501 (EN)

Application
EP 17198062 A 20171024

Priority
EP 17198062 A 20171024

Abstract (en)
An aircraft navigation light (8; 9) with integrated redundancy having at least a selected minimum light output, comprises a first light source (81; 91); a second light source (82; 92); and a common optical element (84; 94), which is configured for shaping an output light intensity distribution (89; 99) of the aircraft navigation light (8; 9). The light emitted by each of the first light source (81; 91) and the second light source (82; 92) is modified by the common optical element (84; 94). Each of the first and second light sources (82; 92) has an individual light output capacity, wherein the individual light output capacity of each of the first and second light sources (82; 92) alone is sufficient for providing the selected minimum light output (89; 99) of the aircraft navigation light (8; 9).

IPC 8 full level
B64D 47/06 (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)
B64D 47/06 (2013.01 - EP US); **F21V 7/0091** (2013.01 - US); **H05B 45/58** (2020.01 - US); **H05K 1/181** (2013.01 - US); **B64D 2203/00** (2013.01 - EP US); **F21W 2107/30** (2017.12 - US); **H05K 2201/10106** (2013.01 - US)

Citation (search report)
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Designated contracting state (EPC)
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BA ME

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